

INDEX

	PAGE
ARTIN, EMIL and WHAPLES, GEORGE. The theory of simple rings,	87
BAER, REINHOLD. Radical ideals,	537
BAER, REINHOLD. Rings with duals,	569
BELL, E. T. Interpolated denumerants and Lambert series,	382
BERGMAN, STEFAN. The behavior of the kernel function at boundary points of the second order,	679
BOURGIN, D. G. Linear topological spaces,	637
CAMP, CHESTER C. A convergence proof involving an inseparable multiple contour integral,	216
CHEVALLEY, CLAUDE. A new kind of relationship between matrices,	521
COOLIDGE, JULIAN L. Systems of rational curves,	257
DRESSEL, F. G. and ELLIOTT, E. R. A class of solutions for the heat equation and associated boundary value problems,	408
DEXTER, GLENN EDWARD. The calculus of non-contradiction,	171
DOOB, J. L. and LEIBLER, R. A. On the spectral analysis of a certain transformation,	263
EILENBERG, SAMUEL and HARROLD, O. G., JR. Continua of finite linear measure I,	137
ELLIOTT, E. R. See Dressel and Elliott, page 408.	
HARROLD, O. G., JR. See Eilenberg and Harrold, page 137.	
HARTMAN, PHILIP and WINTNER, AUREL. Integrability in the large and dynamical stability,	273
HAVILAND, E. K. On the singularities and the qualitative behavior of the solutions of the problem of central forces,	477
HUGHES, HOWARD K. See Miller and Hughes, page 423.	
KAC, M. On the distribution of values of trigonometric sums with linearly independent frequencies,	609
LADUE, MARY ELIZABETH. Conformal geometry of horn angles of higher order,	455

	PAGE
LECAINE, JEANNE. The linear q -difference equation of the second order,	585
LEE, HWA-CHUNG. A kind of even-dimensional differential geometry and its application to exterior calculus,	433
LEHNER, JOSEPH. Ramanujan identities involving the partition function for the moduli 11^a ,	492
LEIBLER, R. A. See Doob and Leibler, page 263.	
LEVI, HOWARD. A characterization of polynomial rings by means of order relations,	221
MACLANE, S. and SCHILLING, O. F. G. Groups of algebras over an algebraic number field,	299
MARTIN, MONROE H. The rectilinear motion of a gas,	391
MAXIMOFF, ISAIAH. On functions of class 1 having the property of Darboux,	161
MILLER, EDWIN W. A note on Souslin's problem,	673
MILLER, GLENN T. and HUGHES, HOWARD K. Analytic continuation of functions defined by factorial series,	423
MITCHELL, JOSEPHINE. On double Sturm-Liouville series,	616
MONTGOMERY, DEANE and ZIPPIN, LEO. A class of transformation groups in E_n ,	601
NEWSOM, C. V. The asymptotic behavior of a class of entire functions,	450
NIVEN, IVAN. Two observations concerning algebraic equations for matrices,	660
PA, CHENKUO. The projective theory of surfaces in ruled space, I,	713
PHILLIPS, R. S. On weakly compact subsets of a Banach space,	108
POST, EMIL L. Formal reductions of the general combinatorial decision problem,	197
PRENOWITZ, WALTER. Projective geometries as multigroups,	235
RADEMACHER, HANS. On the Bloch-Landau constant,	387
RADÓ, TIBOR. On a problem of Geöcze,	361
ROSENTHALL, E. On some cubic diophantine equations,	663
SCHIFFER, MENAHEM. Variation of the Green function and theory of the p -valued functions,	341
SCHILLING, O. F. G. See MacLane and Schilling, page 299.	

INDEX.

v

	PAGE
SCHILLING, O. F. G. Normal extensions of relatively complete fields, .	309
SIEGEL, CARL LUDWIG. Symplectic geometry,	1
SPENCER, D. C. A function-theoretic identity,	147
SU, BUCHIN. Osculating conics of the plane sections through a point of a surface,	439
SU, BUCHIN. Plane sections through a point of a non-holonomic surface,	702
SZEGÖ, G. On conjugate trigonometric polynomials,	532
TRANSUE, W. R. Representation of subharmonic functions in the neighborhood of a point,	335
WHAPLES, GEORGE. See Artin and Whaples, page 87.	
WHITMAN, PHILIP M. Splittings of a lattice,	179
WIENER, NORBERT and WINTNER, AUREL. The discrete chaos, . . .	279
WINTNER, AUREL. See Hartman and Wintner, page 273.	
WINTNER, AUREL. See Wiener and Wintner, page 279.	
ZIPPIN, LEO. See Montgomery and Zippin, page 601.	

	PAGE
LECAINE, JEANNE. The linear q -difference equation of the second order,	585
LEE, HWA-CHUNG. A kind of even-dimensional differential geometry and its application to exterior calculus,	433
LEHNER, JOSEPH. Ramanujan identities involving the partition func- tion for the moduli 11^a ,	492
LEIBLER, R. A. See Doob and Leibler, page 263.	
LEVI, HOWARD. A characterization of polynomial rings by means of order relations,	221
MACLANE, S. and SCHILLING, O. F. G. Groups of algebras over an algebraic number field,	299
MARTIN, MONROE H. The rectilinear motion of a gas,	391
MAXIMOFF, ISAAH. On functions of class 1 having the property of Darboux,	161
MILLER, EDWIN W. A note on Souslin's problem,	673
MILLER, GLENN T. and HUGHES, HOWARD K. Analytic continuation of functions defined by factorial series,	423
MITCHELL, JOSEPHINE. On double Sturm-Liouville series,	616
MONTGOMERY, DEANE and ZIPPIN, LEO. A class of transformation groups in E_n ,	601
NEWSOM, C. V. The asymptotic behavior of a class of entire functions,	450
NIVEN, IVAN. Two observations concerning algebraic equations for matrices,	660
PA, CHENKUO. The projective theory of surfaces in ruled space, I,	713
PHILLIPS, R. S. On weakly compact subsets of a Banach space,	108
POST, EMIL L. Formal reductions of the general combinatorial decision problem,	197
PRENOWITZ, WALTER. Projective geometries as multigroups,	235
RADEMACHER, HANS. On the Bloch-Landau constant,	387
RADÓ, TIBOR. On a problem of Geöcze,	361
ROSENTHALL, E. On some cubic diophantine equations,	663
SCHIFFER, MENAHEM. Variation of the Green function and theory of the p -valued functions,	341
SCHILLING, O. F. G. See MacLane and Schilling, page 299.	

INDEX.

v

AGE
585

133

92

21

99
91

61
73
23
16

01
60

3
8

7
5
7
1
3

1

PAGE

SCHILLING, O. F. G. Normal extensions of relatively complete fields, .	309
SIEGEL, CARL LUDWIG. Symplectic geometry,	1
SPENCER, D. C. A function-theoretic identity,	147
SU, BUCHIN. Osculating conics of the plane sections through a point of a surface,	439
SU, BUCHIN. Plane sections through a point of a non-holonomic surface,	702
SZEGÖ, G. On conjugate trigonometric polynomials,	532
TRANSUE, W. R. Representation of subharmonic functions in the neighborhood of a point,	335
WHAPLES, GEORGE. See Artin and Whaples, page 87.	
WHITMAN, PHILIP M. Splittings of a lattice,	179
WIENER, NORBERT and WINTNER, AUREL. The discrete chaos, . . .	279
WINTNER, AUREL. See Hartman and Wintner, page 273.	
WINTNER, AUREL. See Wiener and Wintner, page 279.	
ZIPPIN, LEO. See Montgomery and Zippin, page 601.	